IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: William E. RUSSELL et al.

Conf.:

Appl. No.:

NEW DIVISIONAL APPLICATION

Group:

3641

Filed:

June 30, 2003

Examiner: R. Palabrica

For:

SYSTEM AND METHOD FOR CONTINUOUS OPTIMIZATION

OF CONTROL VARIABLES DURING OPERATION OF A

NUCLEAR REACTOR

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 30, 2003

Sir:

Prior to examination of the above-identified new divisional application, please consider the following amendments and remarks:

Amendments to the Claims begin on page 2 of this paper.